

Bounds on Cloud File Retrievability

Tom Roeder

Microsoft Research

Cloud of mine, some day you will die
but never let me know why
I'll lose my files into the dark.

No POR or replicas from afar
Just blue screens or racks ajar,
Right before the bits disembark.

If Azure and S3 find
that they both are satisfied
To eliminate the dups in their server design

If there's no copy hidden
In a vault so stark
Then I'll lose my files into the dark.

In business school, where avarice is the rule
I got my ego bruised by a professor on track

And I held my place as he told me
"Latency and throughput reign,
and all of crypto is a hack"

If Azure and S3 find
that they both are satisfied
To eliminate the dups in their server design

If there's no copy hidden
In a vault so stark
Then I'll lose my files into the dark.

You and me have seen everything to see
From photos to diaries
And your disk read-and-write heads

Are all worn down
The time to crash is now
But it's nothing they'll cry about
'Cause it only hurts a ``few".

May it strike them too!

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that they both are satisfied
To eliminate the dups in their server design

If there's no copy hidden
In a vault so stark
Then I'll lose my files into the dark.

Original: I Will Follow You Into the Dark

Original Artist: Ben Gibbard/Death Cab for Cutie

Parody Lyrics: Tom Roeder

Music: Chartraxx Karaoke